

RECEIVED  
CENTRAL FAX CENTER

APR 28 2005

**FENWICK & WEST LLP**  
 Silicon Valley Center • 801 California Street • Mountain View, CA 94041  
 Tel 650.988.8500 • Fax 650.938.5200 • [www.fenwick.com](http://www.fenwick.com)

**FACSIMILE TRANSMISSION****CONFIDENTIAL**

DATE: 4-28-05

CLIENT-MATTER No.: 24207-10064

To:

NAME	FAX No.	PHONE No.
USPTO	703-872-9306	

E 8 41

FROM: Sabra-Anne R. Truesdale PHONE: (650) 335-7187

SENT BY: Dana Chevalier PHONE: (650) 943-5363

NUMBER OF PAGES WITH COVER PAGE: 10 ORIGINAL WILL NOT FOLLOW

## MESSAGE:

Please see attached.

**CAUTION - CONFIDENTIAL**

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE OR THEIR DESIGNEE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

IF YOU DO NOT RECEIVE ALL OF THE PAGES, OR IF THEY ARE NOT CLEAR,  
 PLEASE CALL DANA CHEVALIER AT (650) 943-5363 AS SOON AS POSSIBLE.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	10/731,916
		Filing Date	December 10, 2003
		First Named Inventor	Mark Pearson
		Group Art Unit Number	2183
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission	9	Attorney Docket Number	24207-10064 (formerly 53051/293400)

<b>ENCLOSURES (check all that apply)</b>	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input checked="" type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b) (with copy of Assignment attached) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>REMARKS:</b>	

<b>SIGNATURE OF ATTORNEY OR AGENT</b>			
Signature:	<i>Sabra-Anne R. Truesdale</i>		
Attorney/Reg. No.:	Sabra-Anne R. Truesdale, Reg. No. 55,687		Dated: 4-28-05
<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b>			
I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Commissioner for Patents at the facsimile number indicated below.			
Signature:	<i>Sabra-Anne R. Truesdale</i>		
Typed or Printed Name:	Sabra-Anne R. Truesdale		Dated: 4-28-05
Facsimile Number:	1-703-872-9306		

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b)

I hereby appoint:

Practitioners associated with the Customer Number

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

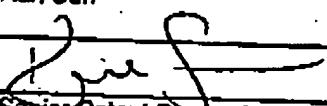
Assignee Name and Address:

Google Inc.  
Attn: Patent Department  
1600 Amphitheatre Parkway  
Mountain View, CA 94043

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

## SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Karl Sun	Date	
Signature			22 March 2005
Title	Senior Patent Counsel	Telephone	(650) 623-4000

RECEIVED  
CENTRAL FAX CENTER

APR 28 2005

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Google Inc.Application No./Patent No.: 10/731,916Filed/Issue Date: December 10, 2003Entitled: Methods and Systems for Information ExtractionGoogle Inc.

(Name of Assignee)

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4-28-05

Date

Sabrina Anne R. Truesdale, Reg. No. 55,687

Typed or printed name

(650) 335-7187

Telephone number

Sabrina Truesdale

Signature

Attorney of Record

Title

**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN  
PATENT APPLICATION**

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

**METHODS AND SYSTEMS FOR INFORMATION EXTRACTION**

for which an application for a United States Patent was filed on December 10, 2003, Serial No. 10/731,916;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

07/16/2004 18:55 FAX

001/002

## BEST AVAILABLE COPY

Assignment of Intellectual Property Rights in Patent  
Application  
Methods and Systems for Information Extraction  
Page 2 of 2

Attorney Docket No: 53051/293400

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: Mark Pearson Date: 7-10-04  
Typed Name: Mark Pearson

2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Craig Nevill-Manning

3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Abhisay Sharma

Page 2 of 2

AT&amp;T 17115961

Attorney Docket No: 53051/293400

**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN  
PATENT APPLICATION**

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

**METHODS AND SYSTEMS FOR INFORMATION EXTRACTION**

for which an application for a United States Patent was filed on December 10, 2003, Serial No. 10/731,916;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

07/09/2004 16:00 FAX

006/006

Assignment of Intellectual Property Rights in Patent  
Application  
*Methods and Systems for Information Extraction*  
Page 2 of 2

Attorney Docket No: 53051/293400

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Mark Pearson

2) Signature:  Date: 7/9/04  
Typed Name: Craig Nevill-Manning

3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Abhinay Sharma

Attorney Docket No: 53051/293400

**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN  
PATENT APPLICATION**

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

**METHODS AND SYSTEMS FOR INFORMATION EXTRACTION**

for which an application for a United States Patent was filed on December 10, 2003, Serial No. 10/731,916;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNER"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

07/16/2004 12:32 FAX 650 623 0707

GOOGLE

006/006

Assignment of Intellectual Property Rights in Patent  
Application  
*Methods and Systems for Information Extraction*  
Page 2 of 2

Attorney Docket No: 53051/293400

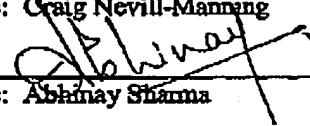
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Mark Pearson

2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Craig Nevill-Manning

3) Signature:  Date: 07/14/2004  
Typed Name: Abhinay Sharma